

# DMS Wireless

**824-896 MHz H-POL or V-POL**

## Electrical Data

Frequency:	824-896 MHz
Gain:	16 dBi
VSWR:	<1.5:1
Polarization:	Horizontal or Vertical
Horizontal Beamwidth :	28°
Vertical Beamwidth:	25°
Nominal Impedance:	50 Ohms
F/B Ratio:	>20 dB
Max Input Power:	100 W
Lightning Protection:	DC Ground

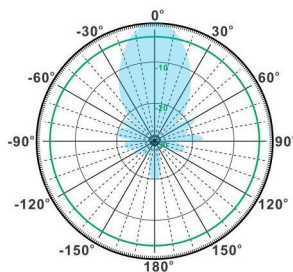
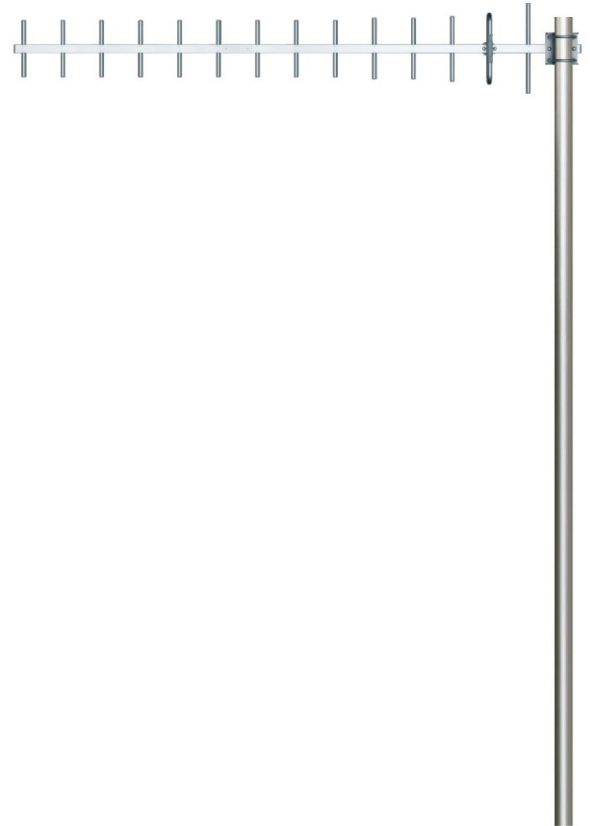
## Mechanical Data

Connector :	N Female
Dimensions:	1510mm/59.5in
Weight:	0.6kg/1.3lb
Cable Length:	360mm/14.2in
Reflector Material:	Aluminum Alloy
Mounting Method:	Mast
Mast Size:	Ø40-Ø60mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

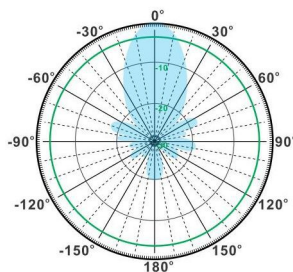
## Shipment Data

Packing Qty:	10pcs/Carton
Carton Size:	980*440*365mm
(length*width*height)	/38.6*17.3*14.4in
Packing Weight:	8.2kg/18.1lb

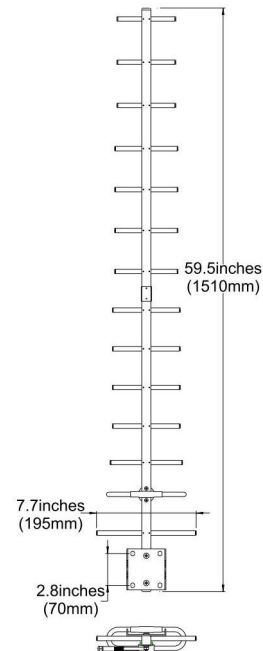
## YA824-896-16HV-14E



H-Plane



V-Plane



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Notice: Specifications are subject to change without notice.  
Images may not reflect the actual product.